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(54) **DAMPER APPARATUS**

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(2013.01)

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188/380; 74/574.2, 574.4

See application file for complete search history.

(57) **ABSTRACT**

A damper apparatus includes a first rotation member, a second rotation member, a first elastic portion interposed between the first and the second rotation members and elastically deformed by a relative rotation between the first and the second rotation members, a third rotation member, a second elastic portion interposed between the second and third rotation members and elastically deformed by a relative rotation between the second and third rotation members, and a dynamic vibration absorber. The dynamic vibration absorber includes an anchor member and a third elastic portion that is interposed between the anchor member and the second rotation member and that is elastically deformed by a relative rotation between the anchor member and the second rotation member. At least the third elastic portion is positioned at an inner side of the first elastic portion and the second elastic portion in a radial direction of the rotation axis.

11 Claims, 11 Drawing Sheets

